

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Claim 1 (currently amended): A control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising:

- a transmitting unit for transmitting the control signal to the electronic apparatus;
- a receiver for receiving additional information that has been extracted from the received information and transmitted by the electronic apparatus;
- an output unit for outputting the additional information received by the receiver to a display device;
- a memory for storing at least a portion of said additional information, the memory including a detachable IC memory card; and
- an erasing unit for deleting said information stored in said memory based on a user controlled input.

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Claim 2 (previously amended): The device of claim 1, wherein the additional information is an EPG that is included in the information received by the electric apparatus.

Claim 3 (canceled).

Claim 4 (previously amended): The device of claim 1, further comprising:

- a selecting unit for selecting information from the additional information received by the receiver, wherein said memory is configured to store the information selected by the selecting unit.

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Claim 5 (previously amended): The device of claim 1, further comprising:  
a second storing unit for storing the additional information received by the receiver;  
a second selecting unit for selecting information from the additional information stored in the second storing unit; and  
a second transmitting unit for transmitting the information selected by the second selecting unit to a second electric apparatus.

Claim 6 (previously amended): The device of claim 1 further comprising a notifying unit for notifying a user of reception of the additional information when the receiver automatically receives the additional information.

Claim 7 (currently amended): A control method for controlling, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising the steps of:

transmitting the control signal to the electric apparatus;  
receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;  
outputting the additional information received in the receiving step to a display device;  
storing at least a portion of said additional information into a detachable IC memory card; and  
selectively deleting said information stored in said memory based on a user controlled input.

Claim 8 (currently amended): A transmission medium for transmitting a computer program that is used in a control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, the computer program comprising the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

outputting the additional information received in the receiving step to a display device;

storing at least a portion of said additional information into a detachable IC memory card; and

selectively deleting said information stored in said memory based on a user controlled input.

Claim 9 (currently amended): A control method, comprising the steps of:

storing a computer program transmitted from the transmission medium, configured for transmitting said computer program that is used in a control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, the computer program including the steps of:

transmitting the control signal to the electric apparatus;

receiving the additional information that has been extracted from the received information and transmitted by the electric apparatus;

outputting the additional information received in the receiving step to a display device;

storing at least a portion of said additional information into a detachable IC memory card; and

selectively deleting said information stored in said memory based on a user controlled input; and

performing a control by using the computer program.

Claim 10 (currently amended): An electric apparatus which receives information that is transmitted via a transmission medium and performs an operation in accordance with a control signal that is transmitted from a control device, comprising:

a first receiving unit for receiving the control signal transmitted from the control device;

a controller for performing a control in accordance with the control signal received by the first receiving unit;

a second receiving unit for receiving the information transmitted via the transmission medium;

an extracting unit for extracting additional information from the information received by the second receiving unit; and

a transmitting unit for transmitting the additional information extracted by the extracting unit to the control device;

wherein the control device is configured to store said extracted additional information into a detachable IC memory card and selectively to delete said extracted information based on a user controlled input.

Claim 11 (currently amended): A control method of an electric apparatus which receives information that is transmitted via a transmission medium and performs an operation

in accordance with a control signal that is transmitted from a control device, comprising the steps of:

a first receiving step of receiving the control signal transmitted from the control device;

performing a control in accordance with the control signal received in the first receiving step;

a second receiving step of receiving the information transmitted via the transmission medium;

extracting additional information from the information received in the second receiving step; and

transmitting the additional information extracted in the extracting step to the control device;

wherein the control device is configured to store said extracted additional information into a detachable IC memory card and to selectively delete said extracted information based on a user controlled input.

Claim 12 (currently amended): A transmission medium for transmitting a computer program used in an electric apparatus which receives information that is transmitted via a transmission medium and performs an operation in accordance with a control signal that is transmitted from a control device, the computer program comprising the steps of:

a first receiving step of receiving the control signal transmitted from the control device;

performing a control in accordance with the control signal received in the first receiving step;

a second receiving step of receiving the information transmitted via the transmission medium;

extracting additional information from the information received in the second receiving step; and

transmitting the additional information extracted in the extracting step to the control device;

wherein the control device is configured to store said extracted additional information into a detachable IC memory card and to selectively delete said extracted information based on a user controlled input.

Claim 13 (currently amended): A control method of an electric apparatus, comprising the steps of:

storing a computer program transmitted from a transmission medium, the transmission medium for transmitting said computer program used in an electric apparatus which receives information that is transmitted via a transmission medium and performs an operation in accordance with a control signal that is transmitted from a control device, the computer program including the steps of:

a first receiving step of receiving the control signal transmitted from the control device;

performing a control in accordance with the control signal received in the first receiving step;

a second receiving step of receiving the information transmitted via the transmission medium;

extracting additional information from the information received in the second receiving step; and

transmitting the additional information extracted in the extracted step to the control device; and

controlling the electric apparatus by using the computer program;

wherein the control device is configured to store said extracted additional information into a detachable IC memory card, and to selectively delete said stored extracted additional information based on a user controlled input.

Claims 14-19 (canceled).

Claim 20 (previously amended): The device of claim 1 wherein the control device instructs the electric apparatus to transmit the additional information.

Claim 21 (previously amended): The device of claim 1 further comprising notifying means for notifying a user of reception of the additional information when the receiving means receives the additional information that is transmitted in response to an instruction that was issued from the control device.

Claim 22 (previously amended): The apparatus of claim 10 wherein the electric apparatus is a personal computer.

Claim 23 (previously amended): The apparatus of claim 10 wherein the electric apparatus is a television receiver.

Claim 24 (previously amended): The apparatus of claim 10 wherein the electric apparatus is a recording apparatus.

Claim 25 (previously amended): The device of claim 1 wherein the output means outputs that part of the additional information which relates to a channel of current reception of the electric apparatus.

Claim 26 (previously amended): The device of claim 1 wherein the output means outputs that part of the additional information which relates to information that will be received by the electric apparatus from a present time onward.

Claim 27 (previously amended): The device of claim 5 wherein the second electric apparatus is a recording apparatus, and wherein the recording apparatus performs a recording reservation based on the information transmitted from the control device.

Claims 28-30 (canceled).

Claim 31 (previously amended): The device of claim 5 wherein the second electric apparatus is a personal computer, and wherein the personal computer accesses a server based on the information transmitted from the control device.

Claim 32-46 (canceled).

Claim 47 (currently amended): A control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising:

transmitting means for transmitting the control signal to the electric apparatus;

receiving means for receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

output means for outputting the additional information received by the receiving means to a display device;

selecting means for selecting information from the additional information received by the receiving means;

detachable storing means for storing the information selected by the selecting means into a detachable IC memory card; and

erasing means for erasing the information stored in the detachable storing means based on a user controlled input.

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Claim 48 (previously added): The device of claim 47 wherein the additional information is an EPG that is included in the information received by the electric apparatus.

Claims 49-51 (canceled).

Claim 52 (previously added): The device of claim 47 further comprising:

second storing means for storing the additional information received by the receiving means;

second selecting means for selecting information from the additional information stored in the second storing means; and

second transmitting means for transmitting the information selected by the second selecting means to a second electric apparatus.

Claim 53 (previously added): The device of claim 52 wherein the second electric apparatus is a recording apparatus, and wherein the recording apparatus performs a recording reservation based on the information transmitted from the control device.

Claim 54 (previously added): The device of claim 52 wherein the second electric apparatus is a personal computer, and wherein the personal computer accesses a server based on the information transmitted from the control device.

Claim 55 (previously added): The device of claim 47 further comprising notifying means for notifying a user of reception of the additional information when the receiving means automatically receives the additional information.

Claim 56 (previously added): The device of claim 47 wherein the control device instructs the electric apparatus to transmit the additional information.

Claim 57 (previously added): The device of claim 47 further comprising notifying means for notifying a user of reception of the additional information when the receiving means receives the additional information that is transmitted in response to an instruction that was issued from the control device.

Claim 58 (previously added): The device of claim 47 wherein the output means outputs that part of the additional information which relates to a channel of current reception of the electric apparatus.

Claim 59 (previously added): The device of claim 47 wherein the output means outputs that part of the additional information which relates to information that will be received by the electric apparatus from a present time onward.

Claim 60 (currently amended): A control method for controlling, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

outputting the additional information received at said receiving step to a display device;

selecting information from the additional information received at said receiving step; and

storing the information selected at said selecting step, wherein the step of storing includes the step of storing the selected information in an a detachable IC memory card; and erasing the information stored in the storing step by a user controlled input.

Claim 61 (previously added): The method of claim 60 wherein the additional information is an EPG that is included in the information received by the electric apparatus.

Claims 62-65 (canceled).

Claim 66 (previously added): The method of claim 60 wherein the additional information is advertisement information that is included in the information received by the

electric apparatus, and wherein the advertisement information is stored in a prescribed area at said storing step.

Claim 67 (previously added): The method of claim 60 further including the steps of:  
a second storing step for storing the additional information received at said receiving step;

a second selecting step for selecting information from the additional information stored at said second storing step; and

a second transmitting step for transmitting the information selected at said second selecting step to a second electric apparatus.

Claim 68 (previously added): The method of claim 67 wherein the second electric apparatus is a recording apparatus, and wherein the recording apparatus performs a recording reservation based on the information transmitted from the control device.

Claim 69 (previously added): The method of claim 67 wherein the second electric apparatus is a personal computer, and wherein the personal computer accesses a server based on the information transmitted from the control device.

Claim 70 (previously added): The method of claim 60 further comprising the step of notifying a user of reception of the additional information when the additional information is automatically received at said receiving step.

Claim 71 (previously added): The method of claim 60 wherein the control device instructs the electric apparatus to transmit the additional information.

Claim 72 (previously added): The method of claim 60 further including the step of notifying a user of reception of the additional information when the additional information that is transmitted in response to an instruction that was issued from the control device is received at said receiving step.

Claim 73 (previously added): The method of claim 60 wherein the step of outputting includes the step of outputting that part of the additional information which relates to a channel of current reception of the electric apparatus.

① Claim 74 (previously added): The method of claim 60 wherein the step of outputting includes the step of outputting that part of the additional information which relates to information that will be received by the electric apparatus from a present time onward.

Claim 75 (currently amended): A method of controlling, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

outputting the additional information received at said receiving step to a display device;

selecting information from the additional information received at said selecting step;

storing the information selected at said selecting step into a detachable IC memory card; and

erasing the information stored at said storing step based on a user controlled input.

Claim 76 (previously added): The method of claim 75 wherein the additional information is an BPG that is included in the information received by the electric apparatus.

Claims 77-80 (canceled).

Claim 81 (previously added): The method of claim 75 further including the steps of:  
a second storing step for storing the additional information received at said receiving step;

a second selecting step for selecting information from the additional information stored at said second storing step; and

a second transmitting step for transmitting the information selected at said second selecting step to a second electric apparatus.

Claim 82 (previously added): The method of claim 81 wherein the second electric apparatus is a recording apparatus, and wherein the recording apparatus performs a recording reservation based on the information transmitted from the control device.

Claim 83 (previously added): The method of claim 81 wherein the second electric apparatus is a personal computer, and wherein the personal computer accesses a server based on the information transmitted from the control device.

Claim 84 (previously added): The method of claim 75 further comprising the step of notifying a user of reception of the additional information when the additional information is automatically received at said receiving step.

Claim 85 (previously added): The method of claim 75 wherein the control device instructs the electric apparatus to transmit the additional information.

Claim 86 (previously added): The method of claim 75 further including the step of notifying a user of reception of the additional information when the additional information that is transmitted in response to an instruction that was issued from the control device is received at said receiving step.

Claim 87 (previously added): The method of claim 75 wherein the step of outputting includes the step of outputting that part of the additional information which relates to a channel of current reception of the electric apparatus.

Claim 88 (previously added): The method of claim 75 wherein the step of outputting includes the step of outputting that part of the additional information which relates to information that will be received by the electric apparatus from a present time onward.

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